

OBITUARY

Kary Cadmus Emerson  
(1918-1993)

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K. C. Emerson, 14 November 1966 (Courtesy of the United States Army).

Kary Cadmus (K. C.) Emerson of Sanibel, Florida, died after a lengthy illness on June 23, 1993, at the age of 75. K. C. was born in Sasakwa, Oklahoma, on March 13, 1918, and attended public schools in Ada, Beggs, and Cromwell, Oklahoma, subsequently obtaining 3 degrees from Oklahoma State University—BS (1939), MS (1940), and Ph.D. (1949). After graduation from Oklahoma State University with a BS degree, he married the former Mary Rebecca Williams of Enid, Oklahoma, and started several careers simultaneously.

K. C. entered the U.S. Army before World War II as an infantry officer and left the service as a colonel in October, 1966. During that time, he served in the Philippines, was captured by the Japanese Army, made the Bataan Death March, and spent several years in prisoner-of-war camps in the Philippines, Formosa, and Japan. Later, he served in Germany in several positions in the 2nd Armored Division. He received awards from Philippine, Korean, and U.S. Army officials for his outstanding service.

He taught at Oklahoma State University, the U.S. Army Command and General Staff College, and the Far East Branch of the University of Maryland Overseas Program. He also advised and assisted graduate students on their research at Harvard University, Cornell University, Texas A&M University, and the Universities of New Hampshire, Maryland, Oklahoma, California (Berkeley), and Lucknow (India). He held an appointment of Adjunct Professor at Oklahoma State University beginning in 1971.

As a U.S. Government official, he served (1) with the United Nations Command Component of the Armistice Commission in Korea, (2) as the U.S. Representative on the NATO Panel on Long-term Scientific Studies, (3) as the Army Member on the Department of Defense Committees, (4) on Research, Management of In-House Laboratories, Management of Federal Contract Research Centers, and Manpower Research Planning, (5) on the Interagency Panel on Systematics and Taxonomy, and (6) on numerous lesser known governmental committees. He was the Research Assistant to the Assistant Secretary of the Army and, as such, actively participated in the manage-

ment of all Army-sponsored research. One of his accomplishments was the transfer of the Biological Warfare facilities at Fort Detrick, Maryland, to the National Institutes of Health so that the enlarged cancer program could be executed in the finest facilities available. He also arranged for the transfer of the Biological Warfare facilities at Pine Bluff, Arkansas, to the Food and Drug Administration for establishment of a National Toxicological Research Center.

As a biologist, his early interest was in medical and veterinary entomology, which he studied under Lloyd E. Rozeboom and Darrel E. Howell. In recognition of limited facilities for research that he would have as he traveled after World War II, he concentrated on the taxonomy, ecology, and distribution of ectoparasites, especially the chewing and sucking lice (Phthiraptera). He studied collections at the British Museums in London and Tring, the California Academy of Science, Stanford University, University of California (Berkeley), University of Kansas, the U.S. National Museum, and smaller collections in Formosa, Germany, the Philippines, and several universities in the U.S. When he started his research on chewing lice, their taxonomy was in a chaotic state. He worked with Theresa Clay and G. H. E. Hopkins on the preparation and publication of their checklist, which did much to put taxonomy of this group of ectoparasites on a firm scientific basis. He later published checklists of North American Mallophaga. In nearly 45 years of active research, he published more than 180 scientific books and articles in the U.S., Canada, India, Australia, South Africa, Denmark, Thailand, and England. He described 1 new family, 11 new genera and subgenera, and over 200 new species and subspecies of lice. Over 25 taxa of insects have been named in his honor. He served on the Council of the Biological Society of Washington. His collection and scientific library were given to Oklahoma State University in 1970 and they are now part of The K. C. Emerson

Entomology Museum there. After his arrival in Washington D.C. in 1959, he was appointed Collaborator with the Department of Agriculture and Research Associate with the U.S. National Museum. During his tenure in those positions, he rearranged the chewing and sucking louse collections, greatly enlarging both, and made identifications for both organizations.

Dr. Emerson has held membership in numerous organizations, including the Entomological Society of Washington, Florida Entomological Society, American Association for the Advancement of Science, American Society of Tropical Medicine and Hygiene, Society of Systematic Zoology, Wildlife Disease Association, Entomological Society of America (Fellow), American Society of Parasitology, Washington Academy of Science (Fellow), American Institute for Biological Sciences, Biological Society of Washington, Kansas Entomological Society, Sigma Xi, Phi Sigma, Alpha Zeta, Explorers Club (Fellow), and Cosmos Club. His name is listed in American Men and Women of Science, Who's Who in the World, Who's Who in the South and Southwest, Who's Who in Government, The Blue Book of Washington D.C., Community Leaders of America, Dictionary of International Biography, and Personalities of the South.

Upon retirement in 1980, K.C. and Mary moved to a home they had built on Sanibel Island, Florida. Once there, K. C. became actively involved in many activities, including being president of the Care and Rehabilitation of Wildlife and serving on several committees of the Sanibel-Captiva Conservation Foundation. He would also take a daily tour of the Ding Darling Wildlife Preserve, recording the animal species that he saw. In 1986, he was honored as a recipient of the Distinguished Agriculture Alumnus Award at Oklahoma State University.

When I was embarking on my taxonomic journey among the chewing lice in 1960, K.

C. was most encouraging and generous in his advice and loan of materials. This co-operative spirit was with us for 30 years and contributed much to the "fun" of louse taxonomy. I am certain that others that he contacted had similar experiences. In this day when chewing louse taxonomists are truly an endangered species, K. C. will be greatly missed.

Dr. Emerson is survived by his wife, Mary, 3 sons—William K., James B., and Robert E.—and 2 grandchildren—Rebecca and Philip. His wife continues to reside at 560 Boulder Drive, Sanibel, Florida.

Roger D. Price, *Professor Emeritus of Entomology, University of Minnesota, 4622 Kinkead Avenue, Fort Smith, Arkansas 72903.*

#### BIBLIOGRAPHY OF ENTOMOLOGY PAPERS BY K. C. EMERSON

- 1940  
Notes on Oklahoma bot flies. *J. Kansas Entomol. Soc.* 13: 44–45 (by G. W. Eddy and K. C. E.).  
The distribution of Reduviidae (Hemiptera) in Oklahoma. *Entomol. News* 51: 139–142.  
Records of Mallophaga from Oklahoma hosts. *Canad. Entomol.* 72: 104–108.  
A new *Trimenopon* from Panama (Mallophaga: Trimenoponidae). *Ann. Entomol. Soc. Amer.* 33: 339–342.  
A preliminary list of Mallophaga (biting lice) from Oklahoma. *Proc. Oklahoma Acad. Sci.* 20: 103–104.
- 1947  
Notes on the Menoponidae of North America. I. *Canad. Entomol.* 79: 135–141.  
Notes on the Menoponidae of North America. II. *Canad. Entomol.* 79: 209–216.
- 1948  
A species of Mallophaga from the sanderling. *Entomol. News* 59: 178–179.  
A new Mallophaga from a ruffed grouse. *J. Kansas Entomol. Soc.* 21: 92–95.  
Two new species of Mallophaga. *J. Kansas Entomol. Soc.* 21: 137–140.  
A note on the identity of *Colpocephalum ajajae* Ewing. *Bull. Brooklyn Entomol. Soc.* 43: 130–131.
- 1949  
Three new species of Mallophaga. *J. Kansas Entomol. Soc.* 22: 75–78.
- A new species of Mallophaga from a partridge. *Entomol. News* 60: 116–117.  
North American Menoponidae (Mallophaga). III; notes on some of Kellogg's types. *Psyche* 56: 89–92.
- 1950  
The genus *Lagopoecus* (Phloptoridae: Mallophaga) in North America. *J. Kansas Entomol. Soc.* 23: 97–101.  
New species of *Goniodes*. *J. Kansas Entomol. Soc.* 23: 120–126.
- 1951  
A list of Mallophaga from gallinaceous birds of North America. *J. Wildlife Mngt.* 15: 193–195.  
A new species of *Goniodes*. *J. Kansas Entomol. Soc.* 25: 29.  
A new species of *Trogoninirmus* (Phloptoridae: Mallophaga). *J. Kansas Entomol. Soc.* 25: 118–119.
- 1953  
A new species of *Carduiceps*. *Proc. Entomol. Soc. Washington* 55: 209–211.  
New North American Mallophaga. *J. Kansas Entomol. Soc.* 26: 132–136.
- 1954  
Review of the genus *Menopon* Nitzsch, 1818 (Mallophaga). *Ann. Mag. Nat. Hist., Ser. 12, 7*: 225–232.  
Two new species of *Machaerilaemus* (Mallophaga, Menoponidae). *J. Kansas Entomol. Soc.* 27: 44–46.  
Three new African species of *Clayia*. *Proc. Entomol. Soc. Washington* 56: 203–207.
- 1955  
*Lipeurus dovei* McGregor, a synonym of *Lipeurus caponis* (Linnaeus) (Mallophaga, Phloptoridae). *Proc. Entomol. Soc. Washington* 57: 74.  
A review of the genus *Rallicola* (Phloptoridae, Mallophaga) found on Aramididae, Psophiidae and Rallicidae. *Ann. Entomol. Soc. Amer.* 48: 284–299.  
A note on the identity of *Strigiphilus barbatus* (Osborn). *J. Kansas Entomol. Soc.* 28: 144–145.  
Notes on two species of *Goniodes* (Mallophaga). *J. Kansas Entomol. Soc.* 28: 146.  
A new mallophagan from the screech owl. *Proc. Entomol. Soc. Washington* 57: 241–242.  
A new Mallophaga from a loon. *Ann. Mag. Hist., Ser. 12, 8*: 718–720.
- 1956  
The Menoponidae (Mallophaga) found on North American swifts. *J. Kansas Entomol. Soc.* 29: 21–28 (by K. C. E. and H. D. Pratt).  
A new mallophagan from Southeast Asia. *Entomol. News* 67: 117–120 (by K. C. E. and R. E. Elbel).  
Mallophaga (chewing lice) occurring on the domestic chicken. *J. Kansas Entomol. Soc.* 29: 63–79.



- A new mallophagan from the white pelican. Entomol. News 67: 173–176 (by R. E. Elbel and K. C. E.).
- A note on the identity of *Longimenopon pediculoides* (Mjoberg) (Mallophaga, Menoponidae). Proc. Entomol. Soc. Washington 58: 295–296.
- New species of *Clayia* (Mallophaga: Menoponidae) from the French Cameroons. Proc. Royal Entomol. Soc. London, Ser. B, 25: 200–204.
- 1957
- Notes on *Lagopoecus sinensis* (Sugimoto) (Phloptoridae, Mallophaga). J. Kansas Entomol. Soc. 30: 9–10.
- A new species of Mallophaga from a dove. J. Kansas Entomol. Soc. 30: 36–38.
- A new species of Mallophaga from the pigeon. Florida Entomol. 40: 63–64.
- New records of Mallophaga from wild chickens. J. Parasitol. 43: 381–382 (by K. C. E. and R. E. Elbel).
- New species of *Rallicola* (Phloptoridae; Mallophaga). Proc. Entomol. Soc. Washington 59: 185–189.
- Two new species of *Multicola* (Phloptoridae; Mallophaga). Canad. Entomol. 89: 420–423 (by K. C. E. and R. E. Elbel).
- A new genus of Ischnocera (Mallophaga). Florida Entomol. 40: 147–148 (by K. C. E. and R. E. Elbel).
- New species of *Comatomenopon* (Mallophaga: Amblycera). Ann. Mag. Nat. Hist., Ser. 12, 10: 710–712.
- New species and records of Mallophaga from gallinaceous birds of Thailand. Proc. Entomol. Soc. Washington 59: 232–243 (by K. C. E. and R. E. Elbel).
- New species and records of *Strigiphilus* (Phloptoridae; Mallophaga) from Thailand. Proc. Biol. Soc. Washington 70: 195–200 (by K. C. E. and R. E. Elbel).
- 1958
- Designation of a lectotype of *Goniodes minor* Piaget (Phloptoridae; Mallophaga). Entomol. News 69: 6.
- A new species and subgenus of *Kurodaia* (Mallophaga: Amblycera). Entomol. News 69: 29–32 (by K. C. E. and R. E. Elbel).
- Two new species of Mallophaga from gallinaceous birds. Ann. Mag. Nat. Hist., Ser. 13, 1: 102–106.
- A new species of Mallophaga from the band-tailed pigeon. J. Kansas Entomol. Soc. 31: 239–240 (by K. C. E. and R. A. Ward).
- Philippine Zoological Expedition 1946–1947. Notes on Philippine Mallophaga. I. Species from Ciconiiformes, Anseriformes, Falconiformes, Galliformes, Gruiformes and Charadriiformes. Fieldiana-Zool. 42: 49–61 (by K. C. E. and R. A. Ward).
- Catalogue of the types in the Snow Entomological Museum. Part II (Mallophaga). Univ. Kansas Sci. Bull. 39: 507–518.
- 1959
- The taxonomic position of an Asiatic species of *Otus* (Aves: Strigiformes) as indicated by the Mallophaga. Proc. Oklahoma Acad. Sci. 39: 76–78 (by R. E. Elbel and K. C. E.).
- 1960
- A new species of Mallophaga from the barred owl. Entomol. News 71: 169–172.
- A new species of *Physconelloides* (Mallophaga) from Texas. J. Kansas Entomol. Soc. 33: 122–124.
- Two new species of *Craspedorrhynchus* (Mallophaga) from North America. Proc. Biol. Soc. Washington 73: 39–44.
- The identity of *Lipeurus volsellus* Ewing (Mallophaga: Phloptoridae). Proc. Entomol. Soc. Washington 62: 179–180.
- Two new species of *Fulicoffula* (Mallophaga) from the sora. J. Kansas Entomol. Soc. 33: 162–165.
- A new species of *Chelopistes* (Mallophaga) from Texas and Mexico. Florida Entomol. 43: 195–196.
- A new species of *Kurodaia* (Mallophaga: Amblycera) from the collared scops owl of Thailand. Proc. Entomol. Soc. Washington 73: 119–122 (by R. E. Elbel and K. C. E.).
- Notes on the Osborn Mallophaga types. Proc. Biol. Soc. Washington 73: 155–166.
- 1961
- The genus *Penenirmus* (Mallophaga) found on North American woodpeckers. J. Kansas Entomol. Soc. 34: 34–43 (by K. C. E. and J. C. Johnson).
- Designation of a lectotype for *Amysrsidea megalosoma* (Overgaard, 1943) (Mallophaga: Menoponidae). Proc. Entomol. Soc. Washington 63: 66–67.
- A new species of *Rallicola* (Mallophaga) from Southeast Asia. Entomol. News 72: 130–132 (by K. C. E. and R. E. Elbel).
- Three new species of Mallophaga from the great horned owl. Proc. Biol. Soc. Washington 74: 187–192.
- A new species of Mallophaga from the peafowl. Florida Entomol. 44: 117–118.
- 1962
- The Vernon L. Kellogg Mallophaga type material in the United States National Museum. Proc. Entomol. Soc. Washington 63: 247–254.
- Mallophaga (chewing lice) occurring on the turkey. J. Kansas Entomol. Soc. 35: 196–201.
- A tentative list of Mallophaga for North American birds (north of Mexico). Dugway Proving Ground, Utah. 217 pp.
- A tentative list of Mallophaga for North American mammals (north of Mexico). Dugway Proving Ground, Utah. 20 pp.
- A new species of Mallophaga from the mink. Entomol. News 73: 203–205.
- A new species of Mallophaga from the bighorn sheep. J. Kansas Entomol. Soc. 35: 369–370.

- A new species of Mallophaga from New Guinea. *Proc. Entomol. Soc. Washington* 64: 240–241.
- 1963
- Two new species of Mallophaga from Asia. *Entomol. News* 74: 261–264 (by K. C. E. and C. J. Stojanovich).
- A new species of Mallophaga from Natal. *Ann. Mag. Nat. Hist.*, Ser. 13, 6: 717–718.
- 1964
- A new species of Mallophaga from Malaya. *J. Kansas Entomol. Soc.* 37: 4–5.
- A new species of Mallophaga from the black-billed cuckoo. *Entomol. News* 75: 69–71.
- Two new species of *Rallicola* from Tasmania (Mallophaga: Philopteridae). *J. Entomol. Soc. Queensland* 3: 30–31.
- Checklist of the Mallophaga of North America (north of Mexico). Part I, Suborder Ischnocera. Dugway Proving Ground, Utah. 171 pp.
- Checklist of the Mallophaga of North America (north of Mexico). Part II, Suborder Amblycera. Dugway Proving Ground, Utah. 104 pp.
- Notes on some Mallophaga from Formosan mammals. *Proc. Biol. Soc. Washington* 77: 195–198.
- A new species of Mallophaga from the Mikado pheasant. *Entomol. News* 75: 256–258 (by K. C. E. and C. J. Stojanovich).
- A new genus and species of Mallophaga. *Ann. Mag. Nat. Hist.*, Ser. 13, 7: 383–384.
- Three new species of Mallophaga from dassies (Hyracoidea). *Ann. Mag. Nat. Hist.*, Ser. 13, 7: 689–692.
- 1965
- A new species of Mallophaga from the Philippine Islands. *J. Kansas Entomol. Soc.* 38: 68–69.
- The Vernon L. Kellogg Mallophaga type material in the Cornell University Collection. *Proc. Entomol. Soc. Washington* 67: 46–50.
- A new species of *Kelerimenopon* (Menoponidae, Mallophaga) from the Philippine Islands. *Florida Entomol.* 48: 117–119 (by K. C. E. and C. J. Stojanovich).
- A new species of *Machaerilaemus* (Mallophaga: Menoponidae) from the red-plumed bird of paradise. *Entomol. News* 76: 275–277 (by R. D. Price and K. C. E.).
- 1966
- A new species of Mallophaga from the caracara. *Florida Entomol.* 49: 49–51.
- A new species of Mallophaga from the water mongoose. *J. Kansas Entomol. Soc.* 39: 313–315 (by K. C. E. and C. J. Stojanovich).
- A new species of Mallophaga (Ischnocera: *Degeeriella*) from the caracara. *Proc. Biol. Soc. Washington* 79: 21–24.
- New synonymies within the bird lice (Mallophaga). *J. Kansas Entomol. Soc.* 39: 430–433 (by R. D. Price and K. C. E.).
- The genus *Kelerimenopon* Conci with the description of a new subgenus and six new species (Mallophaga: Menoponidae). *Pacific Ins.* 8: 349–362 (by R. D. Price and K. C. E.).
- A new genus and two new species of Ischnocera occurring on frogmouths (Podargidae). *Proc. Entomol. Soc. Washington* 68: 224–227 (by K. C. E. and R. D. Price).
- Mallophaga of the mammals of Panama, pp. 267–272. In Wenzel & Tipton (eds), *Ectoparasites of Panama*, Field Mus. Nat. Hist., Publ. 1010. 861 pp.
- A new species of *Parafelicola* (Mallophaga: Trichodectidae) from the small-spotted genet. *Proc. Biol. Soc. Washington* 79: 231–233 (by K. C. E. and R. D. Price).
- New species and records of *Rallicola* (Mallophaga: Philopteridae) from New Guinea. *J. Med. Entomol.* 3: 336–337.
- 1967
- A new species of *Somaphantus* (Menoponidae: Mallophaga) from Thailand. *Florida Entomol.* 50: 103–105 (by K. C. E. and R. D. Price).
- A new species of *Fulicoffula* (Mallophaga: Philopteridae) from Thailand. *Entomol. News* 78: 163–166 (by K. C. E. and R. D. Price).
- Two new species of *Colpocephalum* (Mallophaga: Menoponidae) from Neotropical Ciconiiformes. *Ann. Entomol. Soc. Amer.* 60: 875–878 (by R. D. Price and K. C. E.).
- Carriker on Mallophaga. Posthumous papers, catalog of forms described as new, and bibliography. Melbourne A. Carriker, Jr. U.S. Nat. Mus. Bull. 248, 150 pp. Edited by K. C. E.
- Additional synonymies within the amblyceran bird lice (Mallophaga). *Proc. Entomol. Soc. Washington* 69: 248–251 (by R. D. Price and K. C. E.).
- A new species of *Suricatoecus* (Mallophaga: Trichodectidae) from the Congo. *J. Kansas Entomol. Soc.* 40: 608–609 (by K. C. E. and R. D. Price).
- 1968
- A new species of *Dennyus* (Mallophaga: Menoponidae) from the Malaysian spine-tailed swift. *Proc. Biol. Soc. Washington* 81: 87–89 (by K. C. E. and R. D. Price).
- A new species of *Parafelicola* (Mallophaga: Trichodectidae) from Mozambique. *Proc. Biol. Soc. Washington* 81: 109–110 (by K. C. E. and R. D. Price).
- A new species of *Rhynonirmus* from Thailand (Mallophaga: Philopteridae). *Proc. Entomol. Soc. Washington* 70: 184–186 (by K. C. E. and R. D. Price).
- The host of *Stachiella retusa martis* Werneck (Mal-

- lophaga: Trichodectidae). Proc. Entomol. Soc. Washington 70: 191.
- Descriptions of two species of Pediculidae (Anoplura) from the great apes (Primates, Pongidae). J. Parasitol. 54: 690–695 (by K. C. Kim and K. C. E.).
- Mallophaga collected by the Moona Dan Expedition in the Bismark and Philippine Islands. Entomol. Meddelelser 36: 338–340 (by K. C. E. and B. Petersen).
- New records and nymphal stages of the Anoplura from Central and East Africa, with description of a new *Ilopleura* species. Rev. Zool. Botan. Africaines 78: 5–45 (by K. C. Kim and K. C. E.).
- Records of Anoplura from South West Africa. J. Kansas Entomol. Soc. 41: 509–510 (by K. C. E. and K. C. Kim).
- 1969
- A new species of *Plegadiphilus* (Mallophaga: Menoponidae) from the Cayenne ibis. Florida Entomol. 52: 161–163 (by K. C. E. and R. D. Price).
- New species and records of Mallophaga (Trichodectidae) from Nigerian mammals. Proc. Entomol. Soc. Washington 71: 335–339 (by K. C. E. and R. D. Price).
- 1970
- Anoplura from Mozambique with descriptions of a new species and nymphal stages. Rev. Zool. Botan. Africaines 81: 383–416 (by K. C. Kim and K. C. E.).
- 1971
- Records of Mallophaga from Pacific birds. Atoll Res. Bull. No. 146: 1–30 (by A. B. Amerson and K. C. E.).
- Sucking lice (Anoplura) from Iranian mammals. J. Med. Entomol. 8: 7–16 (by K. C. Kim and K. C. E.).
- Mallophaga Indica—VI. Notes on *Goniocotes* (Mallophaga: Philopteridae) found on *Pavo cristatus*, with description of a new species. Oriental Ins. 5: 95–102 (by K. V. Lakshminarayana and K. C. E.).
- A new species of *Pelmatocera* from a diving petrel (Mallophaga: Philopteridae). Proc. Entomol. Soc. Washington 73: 211–212 (by K. C. E. and R. D. Price).
- Notes on Mallophaga from owls in Thailand. In McClure, Migratory Animal Pathology Survey, Ann. Prog. Rept. 1970: 13–16.
- Records of a collection of Mallophaga and Anoplura from Nicaraguan mammals. J. Kansas Entomol. Soc. 44: 332–334.
- New records of Anoplura from Mexico. J. Kansas Entomol. Soc. 44: 374–377.
- A revision of the genus *Geomydoecus* (Mallophaga: Trichodectidae) of the New World pocket gophers (Rodentia: Geomyidae). J. Med. Entomol. 8: 228–257 (by R. D. Price and K. C. E.).
- Three new species of Mallophaga from African mammals (Trichodectidae). Proc. Entomol. Soc. Washington 73: 372–376 (by K. C. E. and R. D. Price).
- 1972
- Checklist of the Mallophaga of North America (north of Mexico) Part I. Suborder Ischnocera. Deseret Test Center, Dugway, Utah. 200 pp.
- New records of Mallophaga from Nepalese mammals. J. Med. Entomol. 8: 622.
- Mallophaga. In Zinderen Bakker, Winterbottom & Dyer, Marion and Prince Edward Islands: 360.
- Checklist of the Mallophaga of North America (north of Mexico) Part III. Mammal host list. Deseret Test Center, Dugway, Utah. 28 pp.
- A new genus and species of Mallophaga from a New Guinea bush fowl. Pacific Ins. 14: 77–81 (by K. C. E. and R. D. Price).
- Checklist of the Mallophaga of North America (north of Mexico) Part II. Suborder Amblycera. Deseret Test Center, Dugway, Utah. 118 pp.
- Checklist of the Mallophaga of North America (north of Mexico) Part IV. Bird host list. Deseret Test Center, Dugway, Utah. 216 pp.
- A new subgenus and three new species of *Geomydoecus* (Mallophaga: Trichodectidae) from *Thomomys* (Rodentia: Geomyidae). J. Med. Entomol. 9: 463–467 (by R. D. Price and K. C. E.).
- A new species of *Felicola* (Mallophaga: Trichodectidae) from the Liberian mongoose *Liberictis kuhni*. Proc. Biol. Soc. Washington 85: 399–404 (by K. C. E. and R. D. Price).
- 1973
- Insecta Mallophaga. pp 79–119 & 207–209. In McClure et al., Some ectoparasites of the birds of Asia, Applied Sci. Res. Corp. Thailand, 219 pp.
- Lice, ch. 13, pp 376–397. In Flynn, Parasites of laboratory animals. Iowa St. Univ. Press. 884 pp. (by R. D. Price, K. C. Kim, and K. C. E.).
- A new species of *Strigiphilus* from the saw-whet owl, *Aegolus acadicus* (Mallophaga: Philopteridae). Proc. Entomol. Soc. Washington 75: 45–48 (by K. C. E. and R. D. Price).
- A new species of *Damalinia* (Mallophaga: Trichodectidae) from the Formosan sika deer (*Cervus nippon taiouanus*). Proc. Biol. Soc. Washington 86: 329–332 (by K. C. E. and R. D. Price).
- Anoplura of tropical West Africa with descriptions of new species and nymphal stages. Rev. Zool. Botan. Africaines 87: 425–455 (by K. C. Kim and K. C. E.).
- 1974
- A new species of *Colpocephalum* (Mallophaga: Menoponidae) from an Indian flamingo. J. Kansas Entomol. Soc. 47: 63–66 (by R. D. Price and K. C. E.).
- A new *Polyplax* and records of sucking lice (Anoplura) from Madagascar. J. Med. Entomol. 11: 107–111 (by K. C. Kim and K. C. E.).



- A new species of *Trichodectes* (Mallophaga: Trichodectidae) from the yellow-throated marten (*Martes flavigula*). *Proc. Biol. Soc. Washington* 87: 77-80 (by K. C. E. and R. D. Price).
- Latagophthirus rauschi*, new genus and new species (Anoplura: Echinophthiriidae) from the river otter (Carnivora: Mustelidae). *J. Med. Entomol.* 11: 442-446 (by K. C. Kim and K. C. E.).
- Book review: *Taxonomie und Biologie der Mallophagen und Lause mitteleuropaischer Haus- und Nutztiere* by Zlotorzyska, Eichler, & Ludwig. *J. Parasitol.* 60: 793.
- 1975
- Three new genera and species of Menoponidae (Mallophaga) from southeast Asia and New Guinea. *Pacific Ins.* 16: 427-432 (by R. D. Price and K. C. E.).
- The *Menacanthus* (Mallophaga: Menoponidae) of the Piciformes (Aves). *Ann. Entomol. Soc. Amer.* 68: 779-785 (by R. D. Price and K. C. E.).
- Mallophaga of Venezuelan mammals. *Brigham Young Univ. Sci. Bull., Biol. Ser.*, 20(3): 1-77 (by K. C. E. and R. D. Price).
- 1976
- Abrocomophagidae (Mallophaga: Amblycera), a new family from Chile. *Florida Entomol.* 59: 425-428 (by K. C. E. and R. D. Price).
- 1977
- The genus *Meromenopon* (Mallophaga: Menoponidae) from the Coraciiformes (Aves). *J. Kansas Entomol. Soc.* 50: 215-221 (by R. D. Price and K. C. E.).
- 1978
- The *Neopsittaconirmus* (Mallophaga: Philopteridae) from *Cacatua* (Aves: Psittaciformes). *Pacific Ins.* 18: 33-36 (by R. D. Price and K. C. E.).
- Two new species of *Emersoniella* (Mallophaga: Philopteridae) from New Guinea kingfishers. *Pacific Ins.* 19: 105-108 (by K. C. E. and R. D. Price).
- Evolutionary trend in two sympatric species of *Goniocotes* (Phthiraptera: Ischnocerothirina) with remarks on host phylogeny. *Bull. Zool. Survey India* 1: 151-156 (by K. V. Lakshminarayana and K. C. E.).
- 1979
- Columbicola fortis*, *Cavifera abdita*, and *Quateia irianensis* (Mallophaga) from the magnificent ground pigeon (*Otidiphaps nobilis*) from New Guinea. *Pacific Ins.* 20: 59-61 (by K. C. E. and R. D. Price).
- Two new species of *Bovicola* (Mallophaga: Trichodectidae). *J. Kansas Entomol. Soc.* 52: 747-750 (by K. C. E. and R. D. Price).
- 1980
- A new species of *Rhynonirmus* (Mallophaga: Philopteridae) from the noble snipe (*Capella nobilis*). *J. Kansas Entomol. Soc.* 53: 811-814 (by K. C. E. and R. D. Price).
- A new species of *Suricatoecus* (Mallophaga: Trichodectidae) from the western cusimanse, *Crossarchus obscurus* (Carnivora: Viverridae). *Florida Entomol.* 63: 505-508 (by K. C. E. and R. D. Price).
- 1981
- Status of five species of Mallophaga described by M. A. Carriker, Jr. *Proc. Entomol. Soc. Washington* 83: 137-139.
- A host-parasite list of Mallophaga on mammals. *Entomol. Soc. Amer., Misc. Publ.*, 12(1): 1-72.
- A new species of *Suricatoecus* (Mallophaga: Trichodectidae) from the fennec fox (*Fennecus zerda*) from Egypt, with a key to the recognized species. *J. Kansas Entomol. Soc.* 54: 673-677 (by K. C. E. and R. D. Price).
- A new species of *Picicola* (Mallophaga, Philopteridae) from the crescent-chested puffbird, *Malacoptila striata* (Spix) (Piciformes, Bucconidae). *Rev. Brasil. Biol.* 41: 511-513 (by Y. Oniki and K. C. E.).
- 1982
- Mallophaga. pp. 409-415, *In* Parker (ed in chief), *Synopsis and classification of living organisms*, Vol. 2. McGraw-Hill Book Co. 1212 pp.
- Order Mallophaga, pp. 49-50. *In* Franz (ed.), *Rare and endangered biota of Florida*, Vol. 6, Invertebrates. Univ. Florida Press., Gainesville. 131 pp.
- A new species of *Bovicola* (Mallophaga: Trichodectidae) from the Formosan serow, *Capricornis crispus swinhoei* (Artiodactyla: Bovidae). *Pacific Ins.* 24: 186-188 (by K. C. E. and R. D. Price).
- A new species of *Eomenopon* (Mallophaga: Menoponidae) from Tasmania. *Pacific Ins.* 24: 189-191 (by R. D. Price and K. C. E.).
- The K. C. Emerson Entomology Museum. *In* A guide to the parasite collections of the world. Special publication, Amer. Soc. Parasitol.: 66 (by K. C. E. and W. A. Drew).
- U.S. National Museum of Natural History (USNM), Smithsonian Institution Anoplura collection. *In* A guide to the parasite collections of the world. Special publication, Amer. Soc. Parasitol.: 69.
- U.S. National Museum of Natural History (USNM), Smithsonian Institution Mallophaga collection. *In* A guide to the parasite collections of the world. Special publication, Amer. Soc. Parasitol.: 69.
- A new species of *Trochiloecetes* (Mallophaga: Ricinidae) from the saw-billed hermit, *Ramphodon naevius* (Dumont) (Apodiformes: Trochilidae). *Rev. Brasil. Biol.* 42: 85-87 (by Y. Oniki and K. C. E.).
- A new species of *Formicariicola* (Mallophaga: Philopteridae) from the short-tailed anthrush *Chamaeza companisona* (Lichtenstein) (Passeriformes: Formicariidae). *Rev. Brasil. Biol.* 42: 193-195 (by Y. Oniki and K. C. E.).
- A new species of *Brueelia* (Mallophaga: Philopteridae)

- from the rufous motmot *Baryphthengus ruficapillus* (Vieillot) (Coraciiformes: Momotidae). Rev. Brasil. Biol. 42: 263–265 (by Y. Oniki and K. C. E.).
- Contribucion al conocimiento de los Malofagos Argentinos IX. Sobre dos especies del subgenero *Picicola* (*Tyrannicola*) Carriker, 1956: *P. (T.) foedus* Kellogg & Chapman, 1899 y *P. (T.) fusca* sp. nov. (Phthiraptera: Philopteridae). Neotropica 28: 51–60 (by A. C. Cicchino and K. C. E.).
- 1983
- The subgenus *Desumenopon* of *Amyrsidea* (Mallophaga: Menoponidae). Proc. Entomol. Soc. Washington 85: 98–103 (by W. C. Scharf and K. C. E.).
- A review of the *Felicola felis* complex (Mallophaga: Trichodectidae) found on New World cats (Carnivora: Felidae). Proc. Entomol. Soc. Washington 85: 1–9 (by K. C. E. and R. D. Price).
- Contribucion al conocimiento de los Malofagos Argentinos. XIV. Philopteridae (Mallophaga Ischnocera). Nuevos o poco conocidos parasitos de Ralidae (Aves Gruiformes). Neotropica 29: 157–172 (by A. C. Cicchino and K. C. E.).
- 1984
- A new species of *Nosopon* (Mallophaga: Menoponidae) from Africa. J. Georgia Entomol. Soc. 19: 213–215 (by R. D. Price and K. C. E.).
- A new species of *Megapodiella* (Mallophaga: Philopteridae) from the mallee fowl of Australia. Florida Entomol. 67: 160–163 (by R. D. Price and K. C. E.).
- A revision of *Amyrsidea*, subgenus *Cracimenopon* (Mallophaga: Menoponidae). Proc. Entomol. Soc. Washington 86: 877–892 (by W. C. Scharf and K. C. E.).
- A new species of *Goniodes* (Mallophaga: Philopteridae) from the mallee fowl (Galliformes: Megapodiidae). Int. J. Entomol. 26: 366–368 (by K. C. E. and R. D. Price).
- 1985
- The identity of *Nirmus eos* Giebel (Mallophaga: Philopteridae) from the rose-breasted cockatoo (Psittaciformes). J. Kansas Entomol. Soc. 58: 173–175 (by R. D. Price and K. C. E.).
- The identity of *Quadriceps crassipedalis* (Harrison) and two new species of *Quadriceps* (Mallophaga: Philopteridae). Proc. Entomol. Soc. Washington 87: 395–401 (by K. C. E. and R. D. Price).
- 1986
- Two new species of Mallophaga from the black-tailed water hen (Gruiformes) of Australia. J. Kansas Entomol. Soc. 59: 206–209 (by R. D. Price and K. C. E.).
- Two new species of *Hohorstiella* (Mallophaga: Menoponidae) from New Guinea and New Britain. J. Med. Entomol. 23: 356–360 (by R. D. Price and K. C. E.).
- New species of *Cummingsia* Ferris (Mallophaga: Trimenoponidae) from Peru and Venezuela. Proc. Biol. Soc. Washington 99: 748–752 (by R. D. Price and K. C. E.).
- New Mallophaga from the black curassow (Galliformes: Cracidae) in Venezuela. J. Entomol. Sci. 21: 309–314 (by R. D. Price and K. C. E.).
- Una nueva especie del genero *Acutifrons* Guimaraes, 1942 (Mallophaga: Philopteridae) parasita de *Polyborus australis* (Aves: Falconiformes: Falconidae). Spheniscus No. 4: 19–23 (by K. C. E. and A. C. Cicchino).
- Two new species of *Quadriceps* (Mallophaga: Philopteridae) from Australia. Proc. Entomol. Soc. Washington 88: 93–97 (by K. C. E. and R. D. Price).
- Two new species of Mallophaga (Philopteridae) from the mallee fowl (Galliformes: Megapodiidae) in Australia. J. Med. Entomol. 23: 353–355 (by K. C. E. and R. D. Price).
- 1987
- A new species of *Rallicola*, subgenus *Parricola* (Mallophaga: Philopteridae), from the lotus bird (Charadriiformes: Jacanidae) in New Guinea. J. Med. Entomol. 24: 279–281 (by R. D. Price and K. C. E.).
- New records of chewing lice (Mallophaga: Trichodectidae) found on North American wild foxes north of Mexico. J. Kansas Entomol. Soc. 60: 332–333 (by K. C. E. and R. D. Price).
- 1988
- Menacanthus dennis* (Mallophaga: Menoponidae), a new species from the grey currawong (Passeriformes: Cracticidae) in South Australia. Florida Entomol. 71: 202–204 (by R. D. Price and K. C. E.).
- A new species of *Haematomyzus* (Mallophaga: Haematomyzidae) off the bush pig, *Potamochoerus porcus*, from Ethiopia, with comments on lice found on pigs. Proc. Entomol. Soc. Washington 90: 338–342 (by K. C. E. and R. D. Price).
- A new subspecies of *Acutifrons* Guimaraes 1942 (Mallophaga: Philopteridae) parasitic on *Micrastur ruficollis ruficollis* (Vieillot) (Aves: Falconidae). Spheniscus No. 7: 13–14 (by A. C. Cicchino and K. C. E.).
- 1990
- Sucking lice (Anoplura) from Pakistan mammals, with notes on zoogeography. Entomol. News 101: 225–235 (by L. A. Durden, R. Traub, and K. C. E.).